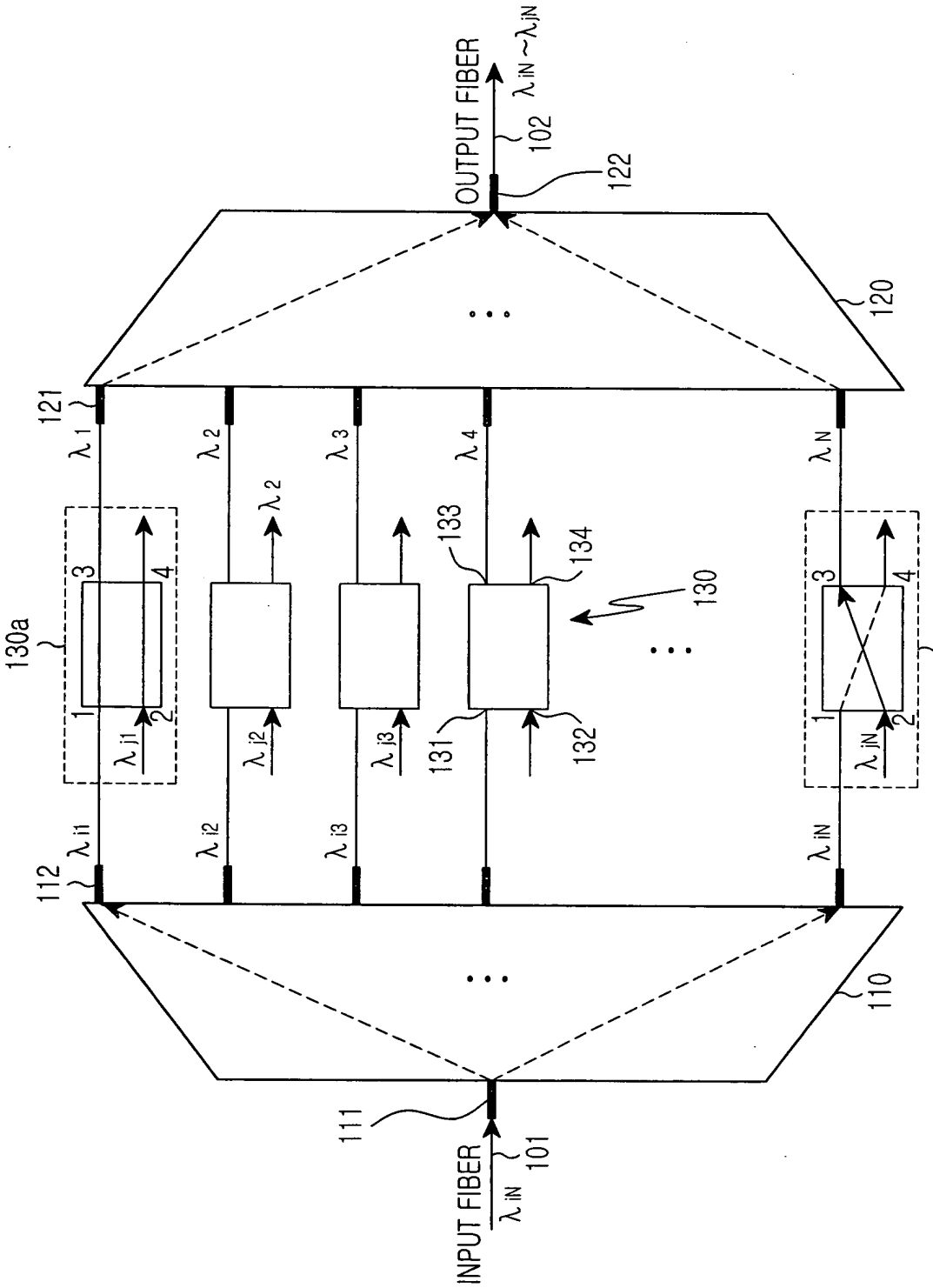

FIG. 1
(PRIOR ART)

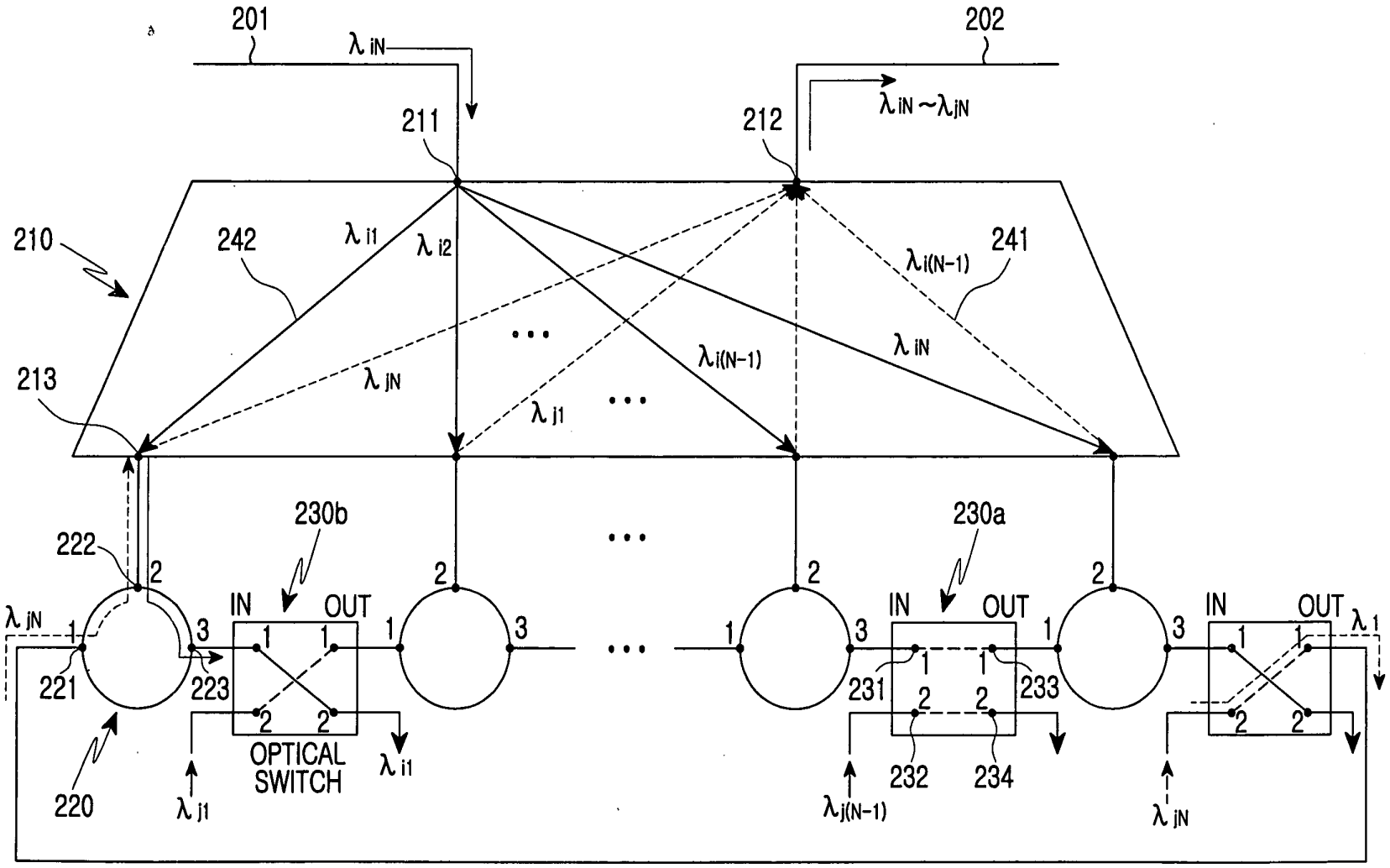
201
λ iN
202
λ iN ~λ jN
211
212
210
242
λ i1
λ i2
241
λ i(N-1)
213
λ jN
λ j1
λ i(N-1)
λ iN
230b
230a
222
IN
OUT
λ jN
221
223
OPTICAL SWITCH
λ i1
220
λ j1
231
233
232
234
λ j(N-1)
λ jN
λ 1

FIG.2